

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8708	(traffic same (congest\$4 or gridlock or bunching))and (acceleration or speed or velocity or accelerat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:27
L2	5817	(transmitter or transmit\$4)and (velocity same threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:27
L3	59	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:27
L4	185613	external same transmit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:28
L5	1087	1 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:28
L6	13	2 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:28
L7	286722	vehicle same (spac\$4 or spacing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:29

## EAST Search History

L8	1689958	zone or exit or highway or merge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:29
L9	46181	7 and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:29
L10	744	1 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:29
L11	48054	((non adj negative)or positive)same accelerat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:30
L12	42	10 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 09:30
L13	39	("4257703"   "4626850"   "4825211"   "4872051"   "4901362"   "4926170"   "4931937"   "4933852"   "4969038"   "4979029"   "5018689"   "5039217"   "5081585"   "5091726"   "5122796"   "5146219"   "5154904"   "5161107"   "5177462"   "5179377"   "5189619"   "5197562"   "5230400"   "5249157"   "5276620"   "5278764"   "5298882"   "5304980"   "5307136"   "5314037"   "5327117"   "5332057"   "5339075"   "5341344"   "5357438"   "5369591"   "5545960"   "6553130").PN. OR ("6906639").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 09:31

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L14	34	("4954962"   "5006988"   "5036474"   "5047701"   "5081585"   "5087969"   "5101351"   "5122957"   "5150026"). PN. OR ("5545960").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 09:31
L15	170098	"701"/\$.ccls. or "180"/\$.ccls. or "340"/\$.ccls. or "342"/\$.ccls.	USPAT	OR	OFF	2006/09/28 09:32
L16	2222	11 and 15	USPAT	OR	OFF	2006/09/28 09:32
L17	38	1 and 16	USPAT	OR	OFF	2006/09/28 09:32

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3551	(road same traffic)and (congest\$4 or bunching or merging or gridlock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:22
L2	180387	(transponder or (external same transmitter)or radar or optical)same (speed or accelerat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:05
L3	27378	vehicle same spacing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:05
L4	19608	positive same acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:21
L5	230	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:05
L6	40	2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:15
L7	3	1 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:05
L8	230	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:15

## EAST Search History

L9	426	external same activation\$4 same acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:15
L10	1	1 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:16
L11	67	4 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:16
L12	1929	positive same acceleration same transmit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:21
L13	1	1 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:21
L14	148628	(congest\$4 or bunching or merging or gridlock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:22
L15	37	12 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 13:22

# Interference search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	277	(traffic near4 (congest\$4 or gridlock or bunching or merg\$5)).clm.	US-PGPUB	OR	ON	2006/09/28 09:35
L2	277	((accelerat\$4 or velocity or speed )same (threshold or limit)same transmit\$5).clm.	US-PGPUB	OR	ON	2006/09/28 09:36
L3	3	1 and 2	US-PGPUB	OR	ON	2006/09/28 09:36
L4	186	((relative same speed)and spacing).clm.	US-PGPUB	OR	ON	2006/09/28 09:37
L5	0	1 and 4	US-PGPUB	OR	ON	2006/09/28 09:37
L6	1	2 and 4	US-PGPUB	OR	ON	2006/09/28 09:37
L7	306351	(transmit\$4 or sensor or optical or transponder or radar or strips).clm.	US-PGPUB	OR	ON	2006/09/28 09:38
L8	141	1 and 7	US-PGPUB	OR	ON	2006/09/28 09:38
L9	162	((non adj negative)or positive)same acceleration).clm.	US-PGPUB	OR	ON	2006/09/28 09:39
L10	2	1 and 9	US-PGPUB	OR	ON	2006/09/28 09:39
L11	73	7 and 9	US-PGPUB	OR	ON	2006/09/28 09:39